Technical parameters

Condition	Option to evaluate	Key control
Clean air and moderate temperature	L, LL, KL, G or extruded	Economics, temperature and thermal cycling
Wet or corrosive environment	Extruded or broader base-tube coverage	Under-fin and galvanic corrosion
Higher temperature	G or HF-welded fin subject to design	Attachment limit and metallurgy
Dirty gas or dusty air	Wider fin spacing	Fouling and pressure drop
Shell-and-tube condenser or evaporator	Low Fin or integral fin	Fouling, root diameter and vibration
Economizer or boiler	HF-welded or serrated welded fin	Metal temperature, ash, erosion and weld integrity

Source / basis: https://niktrd.com/fin-tube